

## CLAIMS

What is claimed is:

1. A multi-component foodstuff comprising two or more compartmentalised food compositions, of which at least two compositions differ in their content of at least two of fat, protein or carbohydrate.
2. A foodstuff, as claimed in claim 1, wherein the difference in the content of at least two of fat, protein and carbohydrate is of at least 1% on an energy ratio basis.
3. A foodstuff, as claimed in claim 1 or claim 2, wherein the difference in fat content is of from 1 to 40% on a fat:energy ratio.
4. A foodstuff, as claimed in any one of claims 1 to 3, wherein the difference in protein content is of from 1 to 40% on a protein:energy ratio.
5. A foodstuff, as claimed in any one of claims 1 to 4, wherein the difference in carbohydrate content is of from 1 to 40% on a carbohydrate:energy ratio.
6. A foodstuff, as claimed in any one of claims 1 to 5, wherein at least one component is a dried ready-to-eat cereal product.
7. A foodstuff, as claimed in any one of claims 1 to 6, wherein one component comprises at least 40% fat on an energy ratio basis and a different component comprises at least 40% protein on an energy ratio basis.
8. A foodstuff, as claimed in any one of claims 1-7, for use in providing an optimum macronutrient diet to an animal.
9. A foodstuff, as claimed in any one of claims 1-7, for use in animal weight maintenance.
10. A foodstuff, as claimed in any one of claims 1-7, for use in animal health benefit.
11. A foodstuff, as claimed in any one of claims 1-10, wherein the food compositions are separately packaged.
12. Food composition, for use in a foodstuff as claimed in any one of claims 1-11.

13. A method of providing an optimum macronutrient diet to an animal, the method comprising:

feeding said animal a multi-component foodstuff, as set out in any one of claims 1-7.

14. A method of animal weight maintenance, the method comprising:

feeding said animal unlimited quantities of a multi-component foodstuff as set out in any one of claims 1-7.

15. A method of promoting animal health, the method comprising:

feeding said animal a multi-component foodstuff as set out in any one of claims 1-7.